



THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Daniel N. Harres

Serial No.: 10/644,124

Filing Date: August 20, 2003

Title: APPARATUS AND METHOD FOR FIBER OPTIC LINK WITH BUILT-IN-TEST

Attorney Docket No. BING-1-1026

Group Art Unit: 2874

Examiner: Not yet assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22315-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

The relevant publications are listed on the attached Form PTO-1449, along with a return receipt postcard. In accordance with 37 CFR § 1.98(a)(2)(i), copies of references listed on the

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PATENT TRADEMARK OFFICE

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attached Form PTO-1449 are not enclosed. If the examiner requires copies of any of the references it is hereby requested that the examiner advise counsel accordingly.

Respectfully submitted,

BLACK LOWE & GRAHAM^{PLLC}



Dale C. Barr

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MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

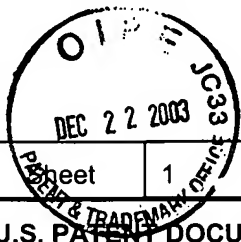
18 DEC 2003

Date of Deposit



Jennifer J. Fortuny

INFORMATION DISCLOSURE STATEMENT BY APPLICANT



Complete if Known

Application Number	10/644,124
Filing Date	August 20, 2003
First Named Inventor	Daniel N. Harres
Group Art Unit	2874
Examiner Name	Not yet assigned
Attorney Docket Number	BING-1-1026

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1.	4,471,494		Keil et al.	09-11-1984
	2.	5,119,679	A	Frisch	06-09-1992
	3.	5,222,166	A	Weltha	06-22-1993
	3.	5,295,512	A	Adams	03-22-1994
	5.	5,382,785	A	Rink	01-17-1995
	6.	5,402,433	A	Stiscia	03-28-1995
	7.	5,448,629	A	Bosch et al.	09-05-1995
	8.	5,485,300	A	Daley	01-16-1996
	9.	5,488,621	A	Slawson et al.	01-30-1996
	10.	5,515,361	A	Li et al.	05-07-1996
	11.	5,653,174	A	Halus	08-05-1997
	12.	5,673,132	A	Carbone, Jr. et al.	09-30-1997
	13.	5,809,049	A	Schaefer et al.	09-15-1998
	14.	5,809,220	A	Morrison et al.	09-15-1998
	15.	5,812,572	A	King et al.	09-22-1998
	16.	5,822,099	A	Takamatsu	10-13-1998
	17.	5,903,375	A	Horiuchi et al.	05-11-1999
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.

STATEMENT
DEC 22 2003
PATENT & TRADEMARK OFFICE

Application Number	10/644,124
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First Named Inventor	Daniel N. Harres
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Group Art Unit	2874
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Examiner Name	Not yet assigned
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Sheet	2	of	2
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Attorney Docket Number | BING-1-1026

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	18.	5,965,876	A	Anemogiannis et al.	10-12-1999
	19.	6,188,498	B1	Link et al.	02-13-2001
	20.	6,266,169	B1	Tomooka et al.	07-24-2001
	21.	6,396,897	B1	Ebrahimifard et al.	05-28-2002
	22.	6,549,310	B1	Kuchta et al.	04-15-2003
	23.	6,614,236	B1	Karam	09-02-2003
Examiner Signature				Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached. This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22315-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22315-1450.